

CONFERENCE PROGRAM

Wednesday, May 8

4:00 p.m.-8:00 p.m.

REGISTRATION
Marina Ballroom Foyer

7:00 p.m.-8:00 p.m.

WELCOME AND KEYNOTE LECTURE
Marina Ballroom FG
Targeting developmental pathways in cancer
Frederic J. de Sauvage, Genentech, Inc., South San Francisco, CA

8:00 p.m.-9:30 p.m.

OPENING RECEPTION
Marina Ballroom DE

Thursday, May 9

7:30 a.m.-8:30 a.m.

CONTINENTAL BREAKFAST
Marina Ballroom DE

8:30 a.m.-10:30 a.m.

PLENARY SESSION 1: MECHANISMS OF HIPPO PATHWAY REGULATION IN CANCER
Marina Ballroom FG
Session Chair: Duoja D.J. Pan, Howard Hughes Medical Institute, Dallas, TX
Hippo signaling in normal and cancer growth
Duoja D.J. Pan
The Hippo pathway in melanoma
Kieran F. Harvey, Peter MacCallum Cancer Centre, East Melbourne, VIC, Australia
Regulation of the Hippo pathway in cancer
Kun-Liang Guan, UCSD Moores Cancer Center, La Jolla, CA
Regulation of TEAD by p38 MAPK-induced cytoplasmic translocation*
Hyun Woo Park, Yonsei University, Seoul, South Korea
Spatial resets modulate YAP-dependent transcription*
Matt Franklin, Stanford University, Stanford, CA

10:30 a.m.-11:00 a.m.

BREAK
Marina Ballroom Foyer

**Short talk from proffered abstract.*

11:00 a.m.-12:30 p.m.	<p>PLENARY SESSION 2: HIPPO PATHWAY IN RARE/PEDIATRIC CANCERS Marina Ballroom FG</p> <p>Session Chair: Brian P. Rubin, The Cleveland Clinic, Cleveland, OH</p> <p>Hippo pathway dysregulation in epithelioid hemangioendothelioma Brian P. Rubin</p> <p>Dysregulated Hippo signaling in childhood rhabdomyosarcoma Corinne Mary Linardic, Duke University School of Medicine, Durham, NC</p> <p>YAP/TAZ requirement in mesenchyme-originated intestinal hamartomatous polyposis* Junhao Mao, University of Massachusetts Medical School, Worcester, MA</p> <p>Integrin-mediated mechano-transduction controls HER2 oncogenic signaling and activation of YAP in breast cancer* Filippo Giancotti, The University of Texas MD Anderson Cancer Center, Houston, TX</p>
12:30 p.m.-2:30 p.m.	<p>POSTER SESSION A / LUNCH Marina Ballroom DE</p>
2:30 p.m.-4:30 p.m.	<p>PLENARY SESSION 3: HIPPO SIGNALING IN STEM CELLS AND REGENERATION AND LINKS WITH OTHER KEY SIGNALING PATHWAYS Marina Ballroom FG</p> <p>Session Chair: Georg Halder, VIB-KU Leuven Center for Cancer Biology, Leuven, Belgium</p> <p>Hippo signaling in liver regeneration and liver tumors Georg Halder</p> <p>Regulation of YAP by tyrosine phosphorylation of core Hippo pathway components: Lessons learned from the GNAQ oncogene and FAK J. Silvio Gutkind, UCSD Moores Cancer Center, La Jolla, CA</p> <p>The crosstalk between Hippo-YAP/TAZ and PTEN-AKT signaling in liver metabolic dysregulation and tumorigenesis Dae-Sik Lim, Korea Advanced Institute of Science and Technology, Daejeon, Republic of Korea</p> <p>Inhibition of the Hippo pathway by AMPK-family kinases Liliana Attisano, University of Toronto, Toronto, ON, Canada</p>
4:30 p.m.-5:00 p.m.	<p>BREAK Marina Ballroom Foyer</p>

**Short talk from proffered abstract.*

CONFERENCE PROGRAM

- 5:00 p.m.-6:30 p.m.** **PLENARY SESSION 4: TRANSCRIPTIONAL REGULATION IN CANCER AND BEYOND**
Marina Ballroom FG
- Session Chair: Yingzi Yang**, Harvard School of Dental Medicine, Boston, MA
- Hippo signaling is intrinsically regulated during cell cycle progression**
Yingzi Yang
- Targeting autopalmitoylation of TEAD transcription factors**
Xu Wu, Massachusetts General Hospital, Boston, MA
- Genome-wide screening identifies novel YAP modulators***
Dana Elster, Leibniz Institute on Aging, Fritz Lipmann Institute e.V., Jena, Thüringen, Germany
- Mechanistic insights for TEAD/YAP activation***
Jeffrey Holden, Genentech, South San Francisco, CA
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- 6:30 p.m.** **EVENING OFF / DINNER ON OWN**
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- Friday, May 10**
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- 7:30 a.m.-8:30 a.m.** **CONTINENTAL BREAKFAST**
Marina Ballroom DE
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- 8:30 a.m.-10:30 a.m.** **PLENARY SESSION 5: REGULATORY NETWORKS, CANCER PATHWAY CROSSTALK, AND INTEGRATION OF MODEL SYSTEMS**
Marina Ballroom FG
- Session Chair: Nicolas Tapon**, The Francis Crick Institute, London, United Kingdom
- Regulation of the Hippo pathway in cancer**
Fernando Camargo, Boston Children's Hospital, Boston, MA
- The roles of YAP/TAZ in tumor maintenance**
Chunling Yi, Georgetown University, Washington, DC
- Growth control and Hippo signaling in the *Drosophila* abdomen**
Nicolas Tapon
- Regulation of SAV1-STRIPAK antagonism by YSK1-dependent phosphorylation**
Xuelian Luo, UT Southwestern Medical Center, Dallas, TX
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- 10:30 a.m.-11:00 a.m.** **BREAK**
Marina Ballroom Foyer

**Short talk from proffered abstract.*

11:00 a.m.-12:30 p.m.	<p>PLENARY SESSION 6: DRUGGING THE HIPPO PATHWAY Marina Ballroom FG</p> <p>Session Chair: Wanjin Hong, Institute of Molecular and Cell Biology, Proteos, Singapore</p> <p>Hippo pathway deregulation in cancers Anwasha Dey, Genentech, Inc., South San Francisco, CA</p> <p>Targeting the Hippo pathway for candidate cancer therapy Wanjin Hong</p> <p>Targeting the Hippo-YAP pathway with small-molecule compounds* Tracy Tang, Vivace Therapeutics, San Mateo, CA</p> <p>Systematic pan-cancer analyses of Hippo pathway deregulation in cancer* Matthew Chang, Genentech, Inc., South San Francisco, CA</p>
12:30 p.m.-2:30 p.m.	<p>FREE TIME / LUNCH ON OWN</p>
2:30 p.m.-4:30 p.m.	<p>PLENARY SESSION 7: THERAPY AND RESISTANCE FACTORS IN CANCERS Marina Ballroom FG</p> <p>Session Chair: Bin Zhao, Zhejiang University, Hangzhou, China</p> <p>The role of the Hippo/YAP pathway in cancer drug resistance Trevor G. Bivona, University of California, San Francisco, San Francisco, CA</p> <p>LATS1 and LATS2 suppress breast cancer progression by maintaining cell identity and metabolic state Yael Aylon, Weizmann Institute of Science, Rehovot, Israel</p> <p>The Hippo pathway in cancer Bin Zhao</p> <p>Roles of YAP1 in KRAS and β-catenin signaling William C. Hahn, Dana-Farber Cancer Institute, Boston, MA</p>
4:30 p.m.-6:30 p.m.	<p>POSTER SESSION B / RECEPTION Marina Ballroom DE</p>
6:30 p.m.	<p>EVENING OFF / DINNER ON OWN</p>

**Short talk from proffered abstract.*

CONFERENCE PROGRAM

Saturday, May 11

7:30 a.m.-8:30 a.m.

CONTINENTAL BREAKFAST

Marina Ballroom DE

8:30 a.m.-10:00 a.m.

PLENARY SESSION 8: HIPPO PATHWAY, INFLAMMATION, MICROENVIRONMENT, AND CANCER IMMUNITY

Marina Ballroom FG

Session Chair: Ira Tabas, Columbia University Health Sciences, New York, NY

The role of hepatocyte TAZ in NASH and NASH-HCC

Ira Tabas

YAP in cancer and inflammation

Deepavali Chakravarti, The University of Texas MD Anderson Cancer Center, Houston, TX

The Hippo pathway integrates PI3K-Akt signals with mechanical cues to control tissue growth*

Barry Thompson, Francis Crick Institute, London, United Kingdom

Hippo regulates intestinal regeneration by inducing revival stem cells*

Jeff Wrana, Lunenfeld-Tanenbaum Research Institute, Toronto, ON, Canada

10:00 a.m.-10:30 a.m.

BREAK

Marina Ballroom Foyer

10:30 a.m.-12:00 p.m.

PLENARY SESSION 9: BROADER ROLES IN CANCER SIGNALING

Marina Ballroom FG

Session Chair: Helen McNeill, Washington University, St. Louis, MO

Adult deletion of LATS1/2 leads to sarcomatoid renal cell carcinoma

Helen McNeill

Oncogenic lncRNA promotes escape from intrinsic Hippo tumor suppression

Liuqing Yang, The University of Texas MD Anderson Cancer Center, Houston, TX

Regulation of Hippo and TAZ signaling in breast cancer

Kunxin Luo, University of California, Berkeley, Berkeley, CA

12:00 p.m.-12:15 p.m.

CLOSING REMARKS

Marina Ballroom FG

Fernando Camargo, Boston Children's Hospital, Boston, MA

Anwasha Dey, Genentech, Inc., South San Francisco, CA

Kun-Liang Guan, UCSD Moores Cancer Center, La Jolla, CA

12:15 p.m.

DEPARTURE

**Short talk from proffered abstract.*